IAP20 Rec'd PCT/PTO 14 FEB 2006 SHEET 1 OF

Form PTO 1449 U.S. DEPARTMENT OF COMMERCE (Modified) PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO.		SENTANO 15 (18 18 22 25) New U.S. PCT Application				
,	(MODING) FATENT AND TRADEMARK OFFICE			285118US0PCT		Based on PCT/JP04/11156		
		SELECT OFFICE DV (APPLICANT				
LIST OF REFERENCES CITED BY APPLICANT			PPLICANT	Noboru OSHIMA, et al.				
				FILING DATE		GROUP		
				Herewith				
	т	-	- 	U.S. PATENT DOCUMENTS		,		
EXAMINER INITIAL	<u> </u>	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE	
	AA			<u> </u>	 			
	AB				 	<u> </u>		
	AC	 			 	ļ		
	AD	 				 		
	AE AF			 	 	 		
	AG			 	┼			
	AH	 		-	 	 		
	AI				 			
	AJ	<u> </u>	+		+	 		
	AK				-	 		
	AL	 	+	·	 	 		
	AM		+		 	 		
ļ —	AN		 		-	 		
	-		FO	DREIGN PATENT DOCUMENTS	<u>.L</u>	L		
		DOCUMENT NUMBER	DATE	COUNTRY		YES	TRANSLATION S NO	
FT	AO	2002-531648	09/24/02	JP (English abstract only & equivalent of US2003-0120006)			NO	
FT	AP	2002-504172	02/05/02	JP (English abstract only & equivalent of US6265506)			NO	
FT	AQ	2003-160620	06/03/03	JP (English abstract only & equivalent of US2003-0119961)			NO	
FT	AR	11-505877	05/25/99	JP (English abstract only & equivalent of US5677405)	of		NO	
FT	AS	2001-098035	04/10/01	JP (English abstract only)		<u> </u>	NO	
FT	AT	2000-169517	06/20/00	JP (English abstract only)			NO	
FT	AU	2003-040929	02/13/03	JP (English abstract only & equivalent of US2004-0063873)) tc		NO	
	AV							
		OTHER P	REFERENCES ((Including Author, Title, Date, Pertinent	t Pages, e	tc.)		
	AW							
	AX							
	AY				- · · · · · · ·	<u> </u>		
	AZ				Addi	tional Refe	rences sheet(s) attached	
Examiner		/Fred Teskin/			Date Considered 09/24/2006			
*Examiner: In	itial if n	eference is considered	J, whether or not	t citation is in conformance with MPEP 60)9; Draw lir	ne through		
COMOTHALICS	and no	A considered, include t	copy of this form	with next communication to applicant.				

/	GXE	- Wa	•	•				
. (2 € 300g · m						
(MAY	2 6 YUUN . B				SHE	ET	1 OF 1
Form PTO 1449	5	LESOEPARTMENT	OF COMMERCE	ATTY DOCKET NO.		SERIAL I		
(Modified)	CAL 8	TRADE ATENT AND TRAD	DEMARK OFFICE	285118US0PCT	Ī	10/568,423		
				APPLICANT				
LIST OF	REFE	RENCES CITED BY AP	PLICANT	Noboru OSHIMA, et al.				
				FILING DATE		GROUP		
				February 14, 2006				
				U.S. PATENT DOCUMENTS				
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB FILING DATE CLASS IF APPROPRIATE		
FT	AA	6 455 650	9/24/2002	LIPIAN, John-Henry et al.	33.00			
FT	AB	3 330 815	7/11/1967	MCKEON, James E. et al.				
	AC							
	AD		1					
	AE							
		1	FO	REIGN PATENT DOCUMENTS	<u> </u>			· · · · · · · · · · · · · · · · · · ·
		DOCUMENT NUMBER	DATE	COUNTRY		YES		SLATION NO
7300	AF	05-262821	10/12/1993	JP(with English abstract, equivalent of	US 5 629	<u>·</u> -	-	NO
FT FT	AG	00/20472	4/13/2000	398 , 5 648 443 & 5 693 728) WO	——			NO
FT	AH	10-130323	5/19/1998	JP(with English abstract & equivalent of	EP 0 837			NO
	Al	2001-098035	4/10/2001	JP(with English abstract)				NO.
FT	AJ	2001-00000	10/2001	Jr (With Eligibil aboutact)				INO .
	AK	 	 					
	AL	 						
	AM		 					
		OTHER RE	FERENCES (Including Author, Title, Date, Pertinent	Panes of		1	
· · · · · · · · · · · · · · · · · · ·			-	Homopolymerization of Norbomene", Mac	•	•	\/o	22 Pages 470
FT	ΑŅ	492, 2001.						· -
FT	AO	SCHULTZ, Robert G., "The Chemistry of Palladium Complexes. III. The Polymerization of Norbornene Systems Catalyzed By Palladium Chloride (1)", Polymer Letters, Vol.4, Pages 541-546, 1966.						
		BREUNIG. Stefan et a	Transition-	metal-catalyzed vinyl addition polymerizat	tions of nor	thomene c	larivativ	os with actor
FT	AP	groups", Makromol. Ch	nem., Vol. 193,	, Pages 2915-2927, 1992.	JUIIS 01 110.	Dollielle C	Hilvaut	es with eater
		CAFIR Adam I et al	"Living 1.2-Ol	efin-Insertion Polymerizations Initiated by	Polladium	411 Albud C	`nlav	a. Diagh
FT	AQ	Copolymers and a Rou	ute to Polyacet	lylene-Hydrocarbon Diblocks*, Macromole	ecules, Vol.	. 28, Page:	s 5396-	-5398, 1995.
FT	AR	MATHEW, Joice P. et al., *(η3-Allyl) Palladium (II) Nitrile Catalysts for the Addition Polymerization of Norbornene Derivatives with Functional Groups*, Macromolecules, Vol. 29, Pages 2755-2763, 1996.						
FT	AS	REINMUTH, Annette et al., "(n3-Allyl) Palladium (II) catalysts for the addition polymerization of norbomene derivatives with functional groups", Vol. 17, Pages 173-180, 1996.						
FT	AT	385-391, 1997.		e carboxylic acid ester) s: Synthesis and	-		•	
FT	ΑU	HEINZ, Beate S. et al., "Pd (II)-catalayzed vinylic polymerization of norbornene and copolymerization with norbornene carboxylic acid esters", Macromol. Rapid Commun., Vol. 19, Pages 251-256, 1998.						
FT	AV	GROVE, Nicole R. et al., "Functionalized Polynorbornene Dielectric Polymers: Adhesion and Mechanical Properties", Journal of Polymer Science: Part B: Polymer Physics, Vol. 37, Pages 3003-3010, 1999.						
FT	AW	HENNIS, April D. et al., "Novel, Efficient, Palladium-Based System for the Polymerization of Norbornene Derivatives: Scope and Mechanism", Organometallics, Vol. 20, Pages 2802-2812, 2001.						
FT		SON, Seung Uk et al.,	"Use of the Pa	auson-Khand Reaction Products as Monor	mers in the	Palladiur	n (II)-Ca	atalyzed
	AX	Homopolymerization and Copolymerization of Norbomene Derivatives*, Journal of Polymer Science: Part A: Polymer Chemistry, Vol. 41, Pages 76-83, 2003. LIPIAN, John et al., *Addition Polymerization of Norbomene-Type Monomers. High Activity Cationic Allyl Palladium						
FT	AY	Catalysts*, Macromole	cules, Vol. 35,	Pages 8969-8977, 2002.	High Activi	ty Cationic	: Ally1 P	alladium
	AZ				Addit	ional Refe	rences	sheet(s) attached
Examiner	Examiner /Fred Teskin/ Date Considered 09/24/2006						4/2006	
*Examiner: Ini conformance :	tial if re and no	eference is considered, of considered. Include co	whether or not	t citation is in conformance with MPEP 60 with next communication to applicant.	9; Draw lin	e through	citation	if not in



LIST OF RELATED CASES CITED BY APPLICANT UNDER 37 CFR 1.56

Docket No.: 285118US0PCT

Serial No.: 10/568,423

Inventor: Noboru OSHIMA, et al.

Filing Date: February 14, 2006

Group: 1713

LIST OF RELATED CASES

Examiner Initial	Docket No.	Serial or Patent Number	Filing or Issue Date	Patent App. Publication No.	Inventor or Applicant
FT	292116US0PCT	10/581,525	06/02/06		EBATA, et al.
FT	285118US0PCT*	10/568,423	02/14/06		OSHIMA, et al.

Examiner

/Fred Teskin/

Date Considered

09/24/2006